# **Product Datasheet**

# ECM-1/Secretory Component P85 Antibody (rSPM217) [Alexa Fluor® 532] NBP3-08403AF532

Unit Size: 100 ul

Store at 4C in the dark.

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Updated 10/26/2023 v.20.1

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## NBP3-08403AF532

ECM-1/Secretory Component P85 Antibody (rSPM217) [Alexa Fluor® 532]

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Product Information		
Unit Size	100 ul	
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.	
Storage	Store at 4C in the dark.	
Clonality	Monoclonal	
Clone	rSPM217	
Preservative	0.05% Sodium Azide	
Isotype	IgG1 Kappa	
Conjugate	Alexa Fluor 532	
Purity	Protein A or G purified	
Buffer	50mM Sodium Borate	
Product Description		
Host	Mouse	
Gene ID	1893	
Gene Symbol	ECM1	
Species	Human, Rat	
Specificity/Sensitivity	This monoclonal antibody reacts with a reduction-resistant epitope present in both free and SIgA bound Secretory Component. It does not react with the cell lines lacking secretory component. The antibody is useful for studying the distribution and level of both free and bound secretory component. Secretory component is differentially expressed in epithelium, and the antibody is a popular marker for identifying subpopulations of epithelial cells and epithelial differentiation. The Secretory component antibody is a useful research tool for studying mucosal immunity, inflammation, remodeling, differentiation and tumorigenesis, all processes associated with differential secretory component expression.	
Immunogen	Recombinant full-length human ECM-1/Secretory Component P85 protein (Uniprot: Q16610)	



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Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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## Products Related to NBP3-08403AF532

NBP1-87449PEP ECM-1/Secretory Component P85 Recombinant Protein Antigen

DMP900 MMP-9 [HRP]

3937-EC-050 ECM-1/Secretory Component P85 [Unconjugated]

AF808 Osteopontin/OPN Antibody [Unconjugated]

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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